SOLOMON ISLANDS GOVERNMENT

METEOROLOGICAL SERVICES DIVISION





Solomon Islands Ocean Bulletin

Issue no. 35 Issue date: 10th November 2025

ISSUE OUTLINE:

Sea Surface Temperature

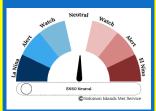
Coral Bleaching

Convergence Zone

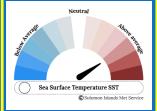
Sea Level Prediction

CLIMATE STATUS:

ENSO Update



Sea Surface Temperature



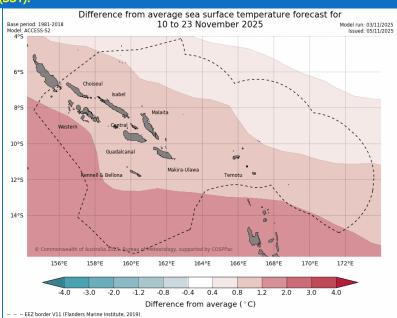
Ocean Summary:

- Higher than normal Sea Surface Temperature (SST) persist.
- Coral bleaching is at 'WATCH' level as in the last season.
- Convergence zone further south of the country within our EEZ.
- Normal to above average Sea Surface Heights (SSHs) over the country.

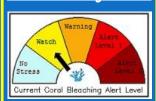
SEA SURFACE TEMPERATURE (SST):

The coming fortnight of 10 to 23 November 2025 predicts above average SST of 1.2°c over most waters of the country. Far north and south of the country favoured 0.8°c and 2.0°c respectively.

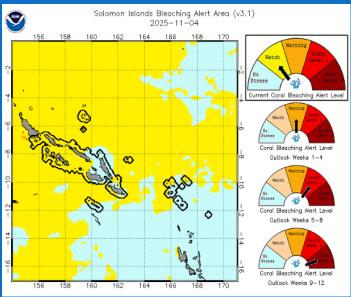
This SST forecasted range favoured tuna fisheries as it creates optimal breeding and feeding grounds in our EEZ.



Coral Bleaching Outlook



CORAL BLEACHING:



Coral Bleaching at "Watch Level".

The waters around most of our main islands are predicted a Watch level. In contrast, the waters around Malaita, certain areas of Guadalcanal, Rennell/Bellona, and Temotu are expected to remain at No Stress level.

The forecast for the next 1-4 weeks indicates a Warning level, followed by Alert Level 1 for the subsequent 5-8 weeks and Alert Level 2 for the following 9-12 weeks—suggesting a risk of widespread bleaching and potential mortality among heatsensitive corals.

CONVERGENCE ZONE: Sea surface temperature forecast for Base period: 1981-2018 Model: ACCESS-S2 4°S The fishing hotspot (convergence zone) December 2025 to February 2026 for pelagic fish (tuna) for the coming 3months lies further south of the country. It is moving slightly out of the Exclusive Economic Zone (EEZ). Indicating that the fishing grounds are located south of the country. More update will be issued on next month's bulletin. 158°E 160°E 162°E 172°F

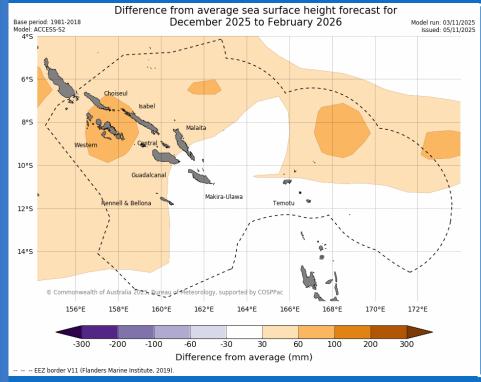
- EEZ border V11 (Flanders Marine Institute, 2019)

12

16

Degrees (°C)

SEA LEVEL PREDICTION:



December 2025— February 2026:

28

32

The upcoming season is expected to feature normal sea surface heights (SSHs) for most of the eastern waters of the country. The central and western regions may experience near normal to above average levels ranging from 30mm to 60mm. This prediction suggests that there could be increased windwaves and higher than usual tides for the central and western regions, while the eastern regions are likely to maintain normal water levels. The above average SSHs may result in coastal erosion and land loss.

Therefore, locals are advised to take precautionary measures at all times to avoid loss of lives and properties at sea.

For more Information Contact:

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